Practically, the examination is being conducted by four or five examiners only. The others do not get any bus at all to examine, because, as I said, they are very strict. Therefore, only about four or five are at present doing the whole work; and I do not see why these three examiners will not be able to do that work. My belief is that it will be possible for these three Inspectors to get through the whole work. If it is found as a result of experience that this number is not sufficient, of course, we will have to increase the number. We will have to make provision for that. We will then slightly increase the number. To begin with, I think it is enough if we have three men.

MR. K. SIVARAMA PANIKKAR (*Shertallai*) : May I know whether the non-official examiners are full-time examiners ?

MR. R. K. KRISHNA PILLAI (*Ag. Commissioner of Police*) : No, they have their own work in their firms.

MR. K. SIVARAMA PANIKKAR (*Shertallai*) : Am I to understand that they use only their leisure hours for the examination of buses ?

MR. R. K. KRISHNA PILLAI (*Ag. Commissioner of Police*): Yes, that is all.

MR. K. SIVARAMA PANIKKAR (*Shertallai*): Is it not therefore possible for three men to do their work ?

MR. R. K. KRISHNA PILLAI (*Ag. Commissioner of Police*) : I hope so.

MR. P. K. NARAYANA PILLAI (*Ambalapuzha*): Does the examination include also the testing of the capacity of the drivers ?

MR. R. K. KRISHNA PILLAI (*Ag. Commissioner of Police*): At present, the drivers are tested by the District and the Assistant Superintendents of Police. Hereafter, that work also may be given to these Inspectors.

MR. P. K. NARAYANA PILLAI (*Ambalapuzha*): Is there now no arrangement to test the capacity of the drivers and also to watch their continued sobriety ?

MR. R. K. KRISHNA PILLAI (*Ag. Commissioner of Police*) : They are tested and checked by District and Assistant Superintendents of Police.

Mr. A. K. Pillai speaks of prosecuting these examiners and I think that it is an impossible position to accept. As regards the combination of the two functions also, the same procedure can be adopted. If we find that the combined system is unworkable, we can separate it and have two sets of Inspectors one for the examination and another for the regulation of traffic. Anyhow, all that can be done gradually after gaining experience.

PRESIDENT: I take it that the House sanctions the grant.

The grant was made.

DEMAND XV—AGRICULTURE AND FISHERIES.

DR. N. KUNJAN PILLAI (*Director of Agriculture and Fisheries*) : Sir, I move for a supplementary grant not exceeding Rs. 700 under Demand XV—Agriculture and Fisheries. The object of this grant is to entertain four fieldmen for the specific purpose of conducting demonstrations on private lands. Each of them is to be paid Rs. 20 *plus* an

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[Dr. N. Kunjan Pillai.]

allowance of Rs. 5 per mensem. This works out to one hundred rupees per mensem, and for seven months during the current year Rs. 700 is required. This is the amount that I ask for.

It is admitted on all hands that the best way of convincing the sceptical and conservative agriculturist of the superiority of improved methods of cultivation is to show him on his own land the advantages of such methods. This point has been very clearly brought out in the evidence given before the Royal Commission on Agriculture. The Director of Agriculture, Madras, in his evidence, strongly urged the necessity of carrying out more demonstrations than are being conducted at present. In Madras, they have been, till recently, concentrating their attention on demonstrations in small plots ranging from half an acre to two acres and the Director there now thinks that it is necessary to change the system and to go in for large scale demonstrations on plots varying from 5 to 10 acres. In Travancore, Sir, the department has been carrying on demonstrations on small plots for a very long time and I must say that it is as a result of these demonstrations which are scattered all over the country that a great demand has been created for fertilizers, seeds and improved ploughs. I know, for instance, that the cultivators are now very keen on using manures. Manures available locally are bought and used in large quantities. Artificial fertilizers are also imported into the country and, very recently, a very influential land-owner has taken up the agency for the sale of manures manufactured by Messrs. Stanes and Co., in Coimbatore and he has secured large orders for the same. What I say is that the interest that has been created in, and the demand that has arisen for, these manures are the direct results of the demonstration work that was carried out in the past by the Agricultural Department.

One criticism that can be levelled against these demonstrations is that the area is too small to warrant general conclusions being drawn from the results. It is therefore proposed to take large plots varying from five to ten acres for demonstration and concentrate attention on those plots. It is also proposed to confine these demonstrations to one or two taluks and post the four fieldmen in these taluks. Each of them will be asked to conduct two demonstrations at the most on plots not less than five acres. They have to supervise all the cultural operations and see that everything is done at the proper time. By so doing, we will be concentrating attention on a limited area and thus producing results which will appeal more to the cultivators. My present idea is to keep these men in one or two taluks for three years and then move them on to other taluks. In this way, it will be possible to increase the usefulness of the demonstrations and I hope therefore that the House will sanction a small grant of Rs. 700 for the current year.

MR. V. SUBBA AIYAR (*Nominated*) (*Deputy President*): Are we to take it from the Director that he proposes to educate the whole Travancore in thirty years at the rate he proposes?

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DR. N. KUNJAN PILLAI (*Director of Agriculture and Fisheries*): If only four men are sanctioned, it will certainly take thirty years or even more. But my idea is to commence demonstrations in one taluk as an experiment.

A. J. JOHN (*Vaikam*): In which taluk is he going to start the operations?

DR. N. KUNJAN PILLAI (*Director of Agriculture and Fisheries*): I have not yet decided where I should start; most probably, in one of the taluks in South Travancore.

MR. M. SIVATANU PILLAI (*Torala*): *Hear, hear.*

MR. V. SUBBA AIYAR (*Nominated*) (*Deputy President*): Will the Director be in a position to employ the fieldmen in other places if the people of the locality are willing to contribute half the cost?

DR. N. KUNJAN PILLAI (*Director of Agriculture and Fisheries*): I will do so willingly.

MR. V. SUBBA AIYAR (*Nominated*) (*Deputy President*): Sir, I certainly beg to support Dr. Kunjan Pillai's motion. My own fear is that he proposes to take rather a long time for the matter and according to him it will be thirty years before the whole of Travancore is educated. It is rather a long time. I beg to suggest that if in one particular taluk at a particular place the people offer to pay one half the cost of employing the fieldmen, the Director should consider the desirability to have one man there. If so, I think it will be greater stimulus to appoint more men and I believe many places will be educated at the same time.

DR. N. KUNJAN PILLAI (*Director of Agriculture and Fisheries*): I have not quite caught the point.

MR. V. SUBBA AIYAR (*Nominated*) (*Deputy President*): If a particular locality is prepared to pay one half of the pay of a fieldman, is the Director of Agriculture prepared to post one man there?

DR. N. KUNJAN PILLAI (*Director of Agriculture and Fisheries*): I shall be very glad to accept this proposition, Sir. I have said so already.

MR. K. K. THOMAS (*Kottayam*): May I know from the Director—

MR. P. K. NARAYANA PILLAI (*Ambalapuzha*): Is my friend at liberty to put the question, Sir?

PRESIDENT: Mr. Thomas, you are not in order, as Dr. Kunjan Pillai has resumed his seat.

MR. P. K. NARAYANA PILLAI (*Ambalapuzha*): Sir, with reference to the observations of Dr. Kunjan Pillai that he will probably commence his operations from South Travancore, I have to enter a mild protest. The line of least resistance is a good thing and the Director of Agriculture should not place before himself the line of least resistance. He has to select those centres where agriculture is pursued by the majority of the people and if, decided in that light, South Travancore has got a claim upon the department, by all means he is at liberty to encourage South Travancore.

DR. N. KUNJAN PILLAI (*Director of Agriculture and Fisheries*): May I say, Sir, that I did not say that we *are* going to start work in South Travancore? I only said 'we *may* do so'.

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MR. P. K. NARAYANA PILLAI (*Ambalapuzha*): "May" may lead to "must". I am only in this connection bringing to the notice of the Director a matter of parochial interest, namely, the interest of Kuttanad which, of course, comprises portions of Tiruvalla, Kartikapalli, Kottayam, Changanachery and a major portion of Ambalapuzha. That is a vast agricultural area and if the learned Director's attention is not directed to that side, the whole scheme will be unworkable from our standpoint. With this observation, I support the grant.

MR. K. SIVARAMA PANIKKAR (*Shertallai*): May I know whether the member will include Shertallai also?

MR. P. K. NARAYANA PILLAI (*Ambalapuzha*): Shertallai taluk has got no *punja* cultivation as in the other taluks.

MR. K. T. JOSEPH (*Minachil* cum *Devicolam*): Sir, I agree with the general principle, but at the same time, I have to offer a word of protest. If the Director is really confident of the success which his enterprise will bring in, I do not find the necessity for making any discrimination. It is necessary that the people of all the taluks should get themselves interested in this matter and should make a real gain out of this. In that way, I would request Dr. Kunjan Pillai to start it in all taluks as Mr. Subba Aiyar suggested. I would even suggest that in taluks where the people of the place are willing to render any substantial help in the matter, Dr. Kunjan Pillai must be prepared to encourage the enterprise on the part of the people. With these few words, I support the motion.

DR. N. KUNJAN PILLAI (*Director of Agriculture and Fisheries*): In reply to the point raised by Mr. Joseph, I may say, Sir, that I shall be glad to appoint more hands if I get more funds and I hope that when I come to this House for additional funds, the House will sanction the same.

PRESIDENT: May I take it that the grant is sanctioned by the House?

The grant was made.

DEMAND XVI—INDUSTRIES.

MR. I. C. CHACKO (*Director of Industries*): I rise to move for a grant not exceeding Rs. 600 under Demand XVI—Industries. This amount is meant for opening a hostel for the Government School of Commerce at Alleppey. This School is the only institution of this kind in Travancore and it is resorted to by students from all parts of the State. At Alleppey, private hostel accommodation is very rare and students find it very difficult to get lodgings. They have been complaining to the Headmaster of the want of lodgings at Alleppey. To meet this demand, the Government propose to open a hostel there attached to the school. The sum of Rs. 600 is made up of several items.

	Rs.
Rent	420
Servant	60
Lighting charges ...	60
Conservancy charges ...	12
Sweeping charges ...	12
Miscellaneous	36

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